

Form PTO-1390  
OFFICE

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371****GC500-2-US**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

[please provide] **09/554992**INTERNATIONAL APPLICATION NO.  
**PCT/US98/27629**INTERNATIONAL FILING DATE  
**23 December 1998**PRIORITY DATE CLAIMED  
**24 December 1997**

## TITLE OF THE INVENTION

**An Improved Method of Assaying for a Preferred Enzyme and/or Preferred Detergent Composition**

## APPLICANT(S) FOR DOE/EO/US

Volker SCHELLENBERGER, German citizen, of Palo Alto, California, USA;  
 Donald P. NAKI, US citizen, of San Francisco, California, USA;  
 Katherine D. COLLIER, US citizen, of Redwood City, California, USA;  
 James T. KELLIS, JR., US citizen, of Portola Valley, California, USA;  
 Joanne ANDHERNY, US citizen, of San Francisco, California, USA

Applicant herewith submits to the United States Designated/Elected Office (do/eo/us) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor/s (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16 below concern document/s or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included
13. ☐ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary Amendment
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☐ Other items or information:
  - WO Publication WO 99/34011;
  - International Search Report
  - Written Opinion

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>[please provide] 09/554992</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US98/27629</b>		ATTORNEY'S DOCKET NUMBER <b>GC500-2-US</b>		
17. <input checked="" type="checkbox"/> The following fees are submitted:				<b>CALCULATIONS PTO USE ONLY</b>		
<b>BASIC NATIONAL FEE (37 CFR 1.492(2)(1)-(5)):</b>						
Search Report has been prepared by the EPO or JPO		\$ 840				
International preliminary examination fee paid to USPTO (37 CFR 1.482)		\$				
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(2)(2))		\$				
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(2)(2)) paid to USPTO		\$				
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)		\$				
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>\$ 840</b>		
Surcharge of \$130 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(4)).				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total Claims	25	- 20 =	5	x \$18.00	\$ 90	
Independent claims	3	- 3 =		x \$78.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (IF APPLICABLE)				+ \$250.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 930</b>		
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28)						
<b>SUBTOTAL =</b>				<b>\$ 930</b>		
Processing fee of \$130 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 930</b>		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40		
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 970</b>		
				Amount to be refunded:	\$	
				charged:	\$	
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>07-1048</b> in the amount of <b>\$970</b> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>07-1048</b>. A duplicate copy of this sheet is enclosed.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>						
<p>SEND ALL CORRESPONDENCE TO:</p> <p><b>Susan FARIS</b>          GENENCOR INTERNATIONAL, INC.          925 PAGE MILL ROAD          PALO ALTO, CALIFORNIA 94304-1013</p> <p>Tel. 650-846-7609          Fax 650-845-6504</p>						
<p style="text-align: right;"><i>Susan Faris</i>          SIGNATURE</p> <p style="text-align: right;"><b>Susan FARIS</b>          (printed name)</p> <p style="text-align: right;">Registration Number: <b>41,739</b></p>						

09/554992

526 Rec'd PCT/PTO

23 MAY 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

In re Patent Application of )

Volker Schellenberger, et al. )

US Serial No. [please provide] )

Based on PCT/US98/27629, filed 23 DEC 1998 )

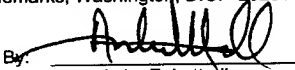
For: **Method for Assaying for a Preferred  
Enzyme and/or Detergent** )TRANSMITTAL OF PATENT  
APPLICATION UNDER  
35 USC 371

EL452904285US

I hereby certify that this paper and attachments are being deposited with the  
United States Postal Service "Express Mail Post Office to Addressee" service  
under 37 CFR 1.10 on the date indicate hereunder and is addressed to the  
Commissioner of Patents and Trademarks, Washington, D.C. 20231

23

May 2000

By:   
Anke E. Luttrell

BOX PCT

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Attached, for entering the national phase of International Patent Application  
PCT/US98/27629, are the following documents:

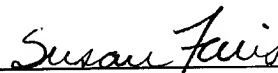
1. Form PTO 1390 - Transmittal Letter to the US DO/EO/US Concerning a Filing  
under 35 USC 371;
2. International Patent Application PCT/US98/27629 (WO 99/34011) ;
3. International Search Report ;
4. Written Opinion;
5. Declaration/PoA; and
6. Assignment with Coversheet

Please note that we did not file a response to the Written Opinion and have not yet  
received the International Preliminary Examination Report.

Respectfully submitted,

GENENCOR INTERNATIONAL, INC.

By:

  
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650-846-7609